ABSTRACT

A coin selecting machine comprises a coin feeder (11) which feeds sequentially coins resting with one of their sides on a flow plane (16). A selection device (13) comprises sequential apertures (31) for passage of the coins according to their diameter and the coins are dragged over said apertures by means of a powered conveyor belt (33) facing on the flow plane (16). The selection device (13) comprises a sequence of pulleys (37) arranged over the apertures (31) and resting on the belt (33). Each pulley of the plurality is supported in a rotating manner by its own pin (38) which allows elastic movement of the pulley such that when no coin passes between the belt (37) and the plane (16) opposite the pulley, the pulley has its rotation axis at a first distance from the plane and when a coin passes between the belt and the plane opposite the pulley the axis is pushed against an elastic force to a second and greater distance from the plane and when a coin falls into the underlying aperture for passage the axis returns elastically to said first distance and goes beyond it in the direction of the plane in such a manner as to push the coin into the aperture.